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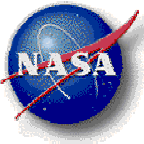
# **Virtual Airspace Modeling and Simulation Project (VAMS)**

## **Technical Interchange Meeting #2**

**Tom Romer  
VAST Lead  
NASA Ames Research Center**

**VAMS TIM #2  
Moffett Training and Conference Center  
August 27-28, 2002**

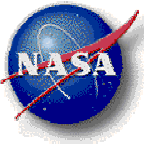




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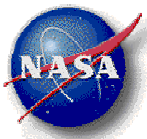
# Outline

- TIM #2 Objectives
- Agenda
- Logistics
- TIM #2 Content



# TIM Objectives

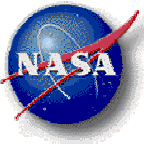
- Continue information exchange with VAMS participants
- Describe VAST requirements definition process
- Define and begin to address current VAST challenges
- Report VAST definition and development status
- Continue development of scenario and metric definitions



# TIM Agenda

PST	27-Aug Tuesday	28-Aug Wednesday
7:30	Facility opens and	Facility opens
7:45	Meeting Registration	
8:00		Daily Agenda
8:15		
8:30	NASA Greeting (Swenson)	VAST Non-Real-Time (Roth)
8:45	TIM #2 Overview (Romer)	Overview (Sweet)
9:00	ATS Traffic Demand Modeling (Cavolowsky)	Models (Hunter)
9:15		Data (Sweet)
9:30	Scenarios and Metrics (Lozito)	Validation (Abramson)
9:45		
10:00	Break	Break
10:15		
10:30		VAST Non-Real-Time (cont.)
10:45	Breakout	
11:00	Scenarios and Metrics (3 separate parallel sessions)	Real-Time Validation Experiment (Lozito)
11:15		
11:30		
11:45		
Noon		Catered Lunch in Patio Room
12:15	Catered Lunch in Patio Room	
12:30		
12:45		
1:00		
1:15	Concept Modeling Requirements (Tobias)	VAST Real-Time (Malsom)
1:30	Concept Portrayal Response (James)	
1:45		
2:00		
2:15	Report on Breakout	
2:30		Break
2:45		
3:00	Break	
3:15		Human/Team Modeling (Remington)
3:30		
3:45	VAST Requirements (Romer)	CNS Modeling (Mainger)
4:00		
4:15		
4:30	System Analysis Tools (Yackovetsky)	Next Step and Preview of TIM #3
4:45		
5:00	Wrap-up	





# TIM Logistics

- Phone Calls

Messages can be left at (650) 604-2926 or 604-2082

- Computing

Macintosh computers and hookups for laptops are available for your use in the Fireside area.

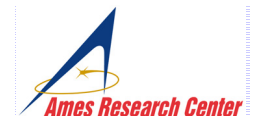
- Refreshments & Registration

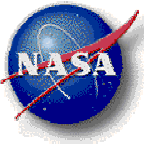
- Breakout Assignments

- ★ Patio
- ★ North wing
- ★ Ballroom

- Restrooms

Located on the right side of the ballroom and on your left just as you past the registration area.





## TIM #2 Content

- **VAST Requirements Definition Process**
  - Demand forecasting and modeling
  - Scenarios and metrics development
  - VAMS-concepts modeling and simulation requirements
- **Synergy with other modeling and simulation efforts**
- **Definition and development status**